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**2 Image retrieval and classification using affine invariant B-spline representation and neural networks**
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Neural Networks in Interactive Multimedia Systems (Ref. No. 1998/446), IEE Colloquium on , 22 Oct. 1998

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**3 Efficient face detection for multimedia applications**
*Tsapatsoulis, N.; Avrithis, Y.; Kollias, S.;*

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**4 Integration of color, shape, and texture for image annotation and retrieval**
*Saber, E.; Tekalp, A.M.;*

Image Processing, 1996. Proceedings., International Conference on , Volume:

3 , 16-19 Sept. 1996  
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Pattern Recognition, 2000. Proceedings. 15th International Conference on , Volume: 4 , 3-7 Sept. 2000

Pages:262 - 266 vol.4

[\[Abstract\]](#)   [\[PDF Full-Text \(468 KB\)\]](#)   IEEE CNF
**2 An integrated segmentation technique for interactive image retrieval***Aditya, R.; Ghosal, S.;*

Image Processing, 2000. Proceedings. 2000 International Conference on , Vol 3 , 10-13 Sept. 2000

Pages:762 - 765 vol.3

[\[Abstract\]](#)   [\[PDF Full-Text \(324 KB\)\]](#)   IEEE CNF
**3 Incorporating image segmentations into a visual query language for content-based image retrieval***Cinque, L.; Lecca, F.; Levialdi, S.; Tanimoto, S.;*

Visual Languages, 2000. Proceedings. 2000 IEEE International Symposium on 13 Sept. 2000

Pages:233 - 234

[\[Abstract\]](#)   [\[PDF Full-Text \(228 KB\)\]](#)   IEEE CNF
**4 A visual information management system for the interactive retrieval of faces***Bach, J.R.; Paul, S.; Jain, R.;*

Knowledge and Data Engineering, IEEE Transactions on , Volume: 5 , Issue:

4 , Aug. 1993  
Pages:619 - 628

[\[Abstract\]](#) [\[PDF Full-Text \(944 KB\)\]](#) IEEE JNL

---

**5 Image retrieval system capable of learning the user's sensibility using neural networks**

*Kageyama, Y.; Saito, H.;*

Neural Networks, 1997., International Conference on , Volume: 3 , 9-12 June :  
Pages:1563 - 1567 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(520 KB\)\]](#) IEEE CNF

---

**6 Interactive image retrieval: concept, procedure and tools**

*Zijun Yang; Xia Wan; Kuo, C.-C.J.;*

Signals, Systems & Computers, 1998. Conference Record of the Thirty-Second Asilomar Conference on , Volume: 1 , 1-4 Nov. 1998  
Pages:261 - 265 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(452 KB\)\]](#) IEEE CNF

---

**7 An interactive approach to image retrieval using multiple seed images**

*Xia Wan; Kuo, C.-C.J.;*

Image Processing, 1998. ICIP 98. Proceedings. 1998 International Conference on , Volume: 2 , 4-7 Oct. 1998  
Pages:775 - 778 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(320 KB\)\]](#) IEEE CNF

---

**8 Super high resolution 3D imaging and efficient visualization**

*Basu, A.; Cheng, I.;*

IFSA World Congress and 20th NAFIPS International Conference, 2001. Joint 9th , Volume: 1 , 25-28 July 2001  
Pages:346 - 351 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(884 KB\)\]](#) IEEE CNF

---

**9 Improving response time by search pruning in a content-based image retrieval system, using inverted file techniques**

*Squire, McG.D.; Muller, H.; Muller, W.;*

Content-Based Access of Image and Video Libraries, 1999. (CBAIVL '99) Proceedings. IEEE Workshop on , 22 June 1999  
Pages:45 - 49

[\[Abstract\]](#) [\[PDF Full-Text \(104 KB\)\]](#) IEEE CNF

---

**10 Bimodal system for interactive indexing and retrieval of pathology images**

*Comaniciu, D.; Meer, P.; Foran, D.; Medl, A.;*

Applications of Computer Vision, 1998. WACV '98. Proceedings., Fourth IEEE Workshop on , 19-21 Oct. 1998  
Pages:76 - 81

[\[Abstract\]](#) [\[PDF Full-Text \(1696 KB\)\]](#) [IEEE CNF](#)

---

**11 Interactive image retrieval by color distributions**

*Colombo, C.; Del Bimbo, A.; Genovesi, I.;*

Multimedia Computing and Systems, 1998. Proceedings. IEEE International Conference on , 28 June-1 July 1998

Pages:255 - 258

[\[Abstract\]](#) [\[PDF Full-Text \(412 KB\)\]](#) [IEEE CNF](#)

---

**12 Image retrieval by examples**

*Brunelli, R.; Mich, O.;*

Multimedia, IEEE Transactions on , Volume: 2 , Issue: 3 , Sept. 2000

Pages:164 - 171

[\[Abstract\]](#) [\[PDF Full-Text \(1316 KB\)\]](#) [IEEE JNL](#)

---

**13 Content-based image retrieval at the end of the early years**

*Smeulders, A.W.M.; Worring, M.; Santini, S.; Gupta, A.; Jain, R.;*

Pattern Analysis and Machine Intelligence, IEEE Transactions on , Volume: 22 , Issue: 12 , Dec. 2000

Pages:1349 - 1380

[\[Abstract\]](#) [\[PDF Full-Text \(1572 KB\)\]](#) [IEEE JNL](#)

---

**14 Computer-assisted discrimination among malignant lymphomas and leukemia using immunophenotyping, intelligent image repositories, and telemicroscopy**

*Foran, D.J.; Comaniciu, D.; Meer, P.; Goodell, L.A.;*

Information Technology in Biomedicine, IEEE Transactions on , Volume: 4 , Issue: 4 , Dec. 2000

Pages:265 - 273

[\[Abstract\]](#) [\[PDF Full-Text \(184 KB\)\]](#) [IEEE JNL](#)

---

**15 A fully automated content-based video search engine supporting spatiotemporal queries**

*Shih-Fu Chang; Chen, W.; Meng, H.J.; Sundaram, H.; Di Zhong;*

Circuits and Systems for Video Technology, IEEE Transactions on , Volume: 8 , Issue: 5 , Sept. 1998

Pages:602 - 615

[\[Abstract\]](#) [\[PDF Full-Text \(468 KB\)\]](#) [IEEE JNL](#)

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**16 Issues and directions in visual information retrieval**
*Del Bimbo, A.;*

 Pattern Recognition, 2000. Proceedings. 15th International Conference on , Volume: 4 , 3-7 Sept. 2000  
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[\[Abstract\]](#)   [\[PDF Full-Text \(724 KB\)\]](#)   IEEE CNF
**17 Content-based retrieval of 3D models in distributed Web databases visual shape information**
*Loffler, J.;*

 Information Visualization, 2000. Proceedings. IEEE International Conference on , 19-21 July 2000  
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**18 Segmentation and tracking of video objects: suited to content-base video indexing, interactive television and production systems**
*Maziere, M.; Chassaing, F.;*

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 Pages:279 - 282 vol.2

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**19 iPURE: perceptual and user-friendly retrieval of images**
*Aggarwal, G.; Dubey, P.; Ghosal, S.; Kulshreshtha, A.; Sarkar, A.;*

Multimedia and Expo, 2000. ICME 2000. 2000 IEEE International Conference on , Volume: 2 , 30 July-2 Aug. 2000

Pages:693 - 696 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(440 KB\)\]](#) [IEEE CNF](#)

---

**20 Bayesian relevance feedback for content-based image retrieval**

*Vasconcelos, N.; Lippman, A.;*

Content-based Access of Image and Video Libraries, 2000. Proceedings. IEEE Workshop on , 12 June 2000

Pages:63 - 67

[\[Abstract\]](#) [\[PDF Full-Text \(184 KB\)\]](#) [IEEE CNF](#)

---

**21 Pyramidal retrieval by color perceptive regions**

*Corridoni, J.M.; Del Bimbo, A.; Mugnaini, M.; Pala, P.; Turco, F.;*

Visual Languages, 1997. Proceedings. 1997 IEEE Symposium on , 23-26 Sept 1997

Pages:205 - 211

[\[Abstract\]](#) [\[PDF Full-Text \(860 KB\)\]](#) [IEEE CNF](#)

---

**22 Image retrieval by elastic matching of shapes and image patterns**

*Del Bimbo, A.; Pala, P.; Santini, S.;*

Multimedia Computing and Systems, 1996., Proceedings of the Third IEEE International Conference on , 17-23 June 1996

Pages:215 - 218

[\[Abstract\]](#) [\[PDF Full-Text \(568 KB\)\]](#) [IEEE CNF](#)

---

**23 Performance evaluation of multiple regions-of-interest query for accessing image databases**

*Huseyin, O.; Chen, T.; Wu, H.R.;*

Intelligent Multimedia, Video and Speech Processing, 2001. Proceedings of 20 International Symposium on , 2-4 May 2001

Pages:300 - 303

[\[Abstract\]](#) [\[PDF Full-Text \(424 KB\)\]](#) [IEEE CNF](#)

---

**24 An interactive framework for boundary delineation for medical CBI**

*Pavlopoulou, C.; Kak, A.; Brodley, C.;*

Content-Based Access of Image and Video Libraries, 2001. (CBAIVL 2001). IE Workshop on , 14 Dec. 2001

Pages:9 - 16

[\[Abstract\]](#) [\[PDF Full-Text \(991 KB\)\]](#) [IEEE CNF](#)

---

**25 A fast image segmentation algorithm for interactive video hotspot retrieval**

*Tiecheng Liu; Kender, J.R.; Hjelsvold, R.; Pizano, A.;*

Content-Based Access of Image and Video Libraries, 2001. (CBAIVL 2001). IE Workshop on , 14 Dec. 2001

Pages:3 - 8

[\[Abstract\]](#) [\[PDF Full-Text \(742 KB\)\]](#) [IEEE CNF](#)

---



**26 Interactive maps for a digital video library***Christel, M.G.; Olligschlaeger, A.M.;*

Multimedia Computing and Systems, 1999. IEEE International Conference on , Volume: 1 , 7-11 June 1999

Pages:381 - 387 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(1048 KB\)\]](#) [IEEE CNF](#)**27 Representation and retrieval of video scene by using object actions their spatio-temporal relationships***Kurokawa, M.; Echigo, T.; Tomita, A.; Maeda, J.; Miyamori, H.; Iisaku, S.;*

Image Processing, 1999. ICIP 99. Proceedings. 1999 International Conference on , Volume: 2 , 24-28 Oct. 1999

Pages:86 - 90 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(516 KB\)\]](#) [IEEE CNF](#)**28 On-line knowledge embedding for an interactive EC-based montage system***Takagi, H.; Kishi, K.;*

Knowledge-Based Intelligent Information Engineering Systems, 1999. Third International Conference , 31 Aug.-1 Sept. 1999

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[\[Abstract\]](#) [\[PDF Full-Text \(376 KB\)\]](#) [IEEE CNF](#)**29 Image retrieval and classification using affine invariant B-spline representation and neural networks***Xirouhakis, Y.; Avrithis, Y.; Kollias, S.;*

Neural Networks in Interactive Multimedia Systems (Ref. No. 1998/446), IEE Colloquium on , 22 Oct. 1998

Pages:4/1 - 4/4

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